



STATE OF UTAH
DEPARTMENT OF HEALTH
UTAH SAFE DRINKING WATER COMMITTEE

C.C. T. Johnson
D. Lot

file ACT/013/025
#4

NORMAN H. BANGERTE, GOVERNOR

SUZANNE DANDY, M.D., M.P.H., EXECUTIVE DIRECTOR

October 21, 1985

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Executive Secretary

Mr. Melvin A. Coonrod, Permitting and Compliance
Coop Mining Company
P. O. Box 1245
Huntington, Utah 84528

Dear Mr. Coonrod:

RECEIVED

OCT 31 1985

DIVISION OF OIL
GAS & MINING

RE: Bear Canyon Mine - Culinary
Water System

On July 8 we received plans for the development of a culinary water supply system for the Bear Canyon Mine. By letter dated July 16, we requested additional information which was subsequently received on September 19. The project has been substantially completed at this time and includes 2,000 feet of pipeline, two 10,000 gallon storage tanks, spring collection works, and a number of taps to feed various facilities and functions at the mine. The information submitted to date has been found to basically comply with Utah's Public Drinking Water Regulations, therefore the as constructed plans are hereby approved subject to the following conditions:

1. The turbidity of the water must be rechecked, since the original analysis indicated 5.8 NTU which exceeds the maximum limit. If the turbidity does exceed 5.0 NTU even after careful resampling the source will have to be abandoned and another source obtained.
2. The reservoirs must have locking devices on their man access covers.
3. The air vents on the reservoir must have No. 14 noncorrodible screens instead of the one-quarter inch ones shown in the drawings.

We have also reviewed the information submitted on your water source, a spring located within a permanently sealed section of the mine. This information appears to be in order except for the chemical analysis of the water. When we have received confirmation on the turbidity, we will be able to consider approval of the source for introduction into your public water supply.


October 21, 1985

As the project proceeds, any changes in the approved design must be forwarded to the Bureau of Public Water Supplies. Any change affecting the quantity or quality of the delivered water shall be reviewed and approved by the Executive Secretary. The Bureau's staff may also conduct interim and final inspections to ascertain compliance with the approved drawings. Please notify us when the actual construction begins so these inspections can be scheduled.

This approval must be renewed if construction has not begun or if substantial equipment has not been ordered within one year of the date of this letter.

Sincerely,

UTAH SAFE DRINKING WATER COMMITTEE



Gayle J. Smith
Executive Secretary

AM:br

c: Dave Ariotti
Southeastern District Health Department
Division of Oil Gas and Mining ✓

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